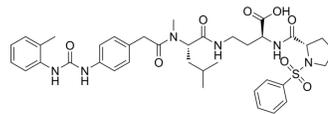


BIO7662

Cat. No.:	HY-123802
CAS No.:	327613-10-5
Molecular Formula:	C ₃₈ H ₄₈ N ₆ O ₈ S
Molecular Weight:	748.89
Target:	Integrin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BIO7662 is a specific $\alpha 4\beta 1$ antagonist. BIO7662 can be used to study $\alpha 4\beta 1$ integrin-ligand interactions ^{[1][2]} .
IC ₅₀ & Target	$\alpha 4\beta 1$ ^[1]

REFERENCES

[1]. Egger LA, et al. A small molecule $\alpha 4\beta 1/\alpha 4\beta 7$ antagonist differentiates between the low-affinity states of $\alpha 4\beta 1$ and $\alpha 4\beta 7$: characterization of divalent cation dependence. *J Pharmacol Exp Ther.* 2003 Sep;306(3):903-13.

[2]. Chen LL, et al. Evidence that ligand and metal ion binding to integrin $\alpha 4\beta 1$ are regulated through a coupled equilibrium. *J Biol Chem.* 2001 Sep 28;276(39):36520-9.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA